FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

685

TOTAL AMOUNT OF PAYMENT

	Complete if Known	
Application Number	09/807,757	
Filing Date	April 17, 2001	
First Named Inventor	OWENS, GARY K.	
Examiner Name	Sullivan, Daniel M.	
Art Unit	1636	
Attorney Docket No.	021258-000500US	

	METHOD OF F	PAYMENT (check all that apply)		-			FEE C/	ALCULATION (continued)	
Check	Credit Card		None	3. AE	DITION	AL FEI		ALCOLATION (CONGINGER)	
Deposit Acc				Lame	Entity	Small	Entity		
Deposit Account	20-143	30		Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description	Fee Paid
Number				1051	130	2051	65	Surcharge - late filing fee or oath	
				1052	50.	2052	25	Surcharge - late provisional filing fee or	
Deposit Account	Townson	d and Townsend and Crew						cover sheet.	
Name	IOMUSEU	a and Townsend and Crew	/LLP	1053	130	1053	130	Non-English specification	
The Director is	authorized to:	(check all that apply)		1812	2,520	1812	2,520	For filing a request for ex parte	
K 7	(s) indicated belov		ıts	1804	920*	1804	920*	reexamination	\vdash
		or any underpayment of fee(s)	_	1004	920	1004	820	Requesting publication of SIR prior to Examiner action	
Charge fee(s		w, except for the filing fee		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
10 010 00040-100.		CALCULATION		1251	110	2251	55	Extension for reply within first month	
		CALCULATION		1252	430	2252	215	Extension for reply within second month	
	ILING FEE						ŧ		
	Small Entity	Man (1253	980	2253	490	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month	
1001 790	2001 395	Utility filing fee		1255	2,080	2255	1,040	Extension for reply within fifth month	
1002 350	2002 175	Design filing fee		1401	340	2401	170	Notice of Appeal	
1003 550	2003 275	Plant filing fee	IV	1402	340	2402	170	Filing a brief in support of an appeai	
	2004 395	Reissue filing fee	1	1403	300	2403	150	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTO	TAL (1) (\$)		1452	110	2452	55	Petition to revive – unavoidable	
2 EXTRA C	I AIM FEES F	FOR UTILITY AND REISSI	UF	1453	1,330	2453	665	Petition to revive – unintentional	
				1501	1,370	2501	685	Utility issue fee (or reissue)	685
	Ex	Fee from tra Claims below	Fee Paid	1502	490	2502	245	Design issue fee	
Total Claims	₋ [1503	660	2503	330	Plant issue fee	-
_	<u></u>			1460	130	1460	130	Petitions to the Commissioner	
Independent Claims	=	. M =		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\vdash
Multiple Dependent	L			1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent Large Entity	Small Entity			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	I	1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 1201 88	2202 9 2201 44	9 Claims in excess of 20		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 300	2203 150	•		1801	790	2801	395	Request for Continued Examination	
		** Paiesus independen		""		200.	000	(RCE)	
1204 88	2204 44	over original patent		1802	900	1802	900	Request for expedited examination	
1205 18	2205 9	9 ** Reissue claims in ex				į		of a design application	
		and over original pat	ient	Other fe	e (specify)			·	
	SU	BTOTAL (2) (\$)		l	, , , , , ,				<u></u>
**or number previ	iously paid, if grea	ater; For Reissues, see above		*Reduce	ed by Basic	: Filing F	ee Paid	SUBTOTAL (3) (\$)685	

SUBMITTED BY	1			Co	ompiete (if applicable)	
Name (Print/Type)	Matthew E. Hinsch	Registration No. (Attorney/Agent)	47,651	Telephone	415-576-0200	
Signature				Date	October 15, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

07/15/2004

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000. on the date indicated below

0-4000, on the date indicated below.	transmitted to the OSF 10 (703)
(Depositor's name)	Patricia Andrew
(Signature)	Patricia as
(Date)	10/15/2004

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

APPLICATION NO. **FILING DATE** FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/807,757 04/17/2001 Gary K. Owens 00148-03 4147

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MODULATING EXPRESSION WITHIN SMOOTH MUSCLE CELLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	-\$665	¥ 685	\$0	\$663 #685	10/15/2004
. EXA	MINER	ART UNIT	Г	CLASS-SUBCLASS		
SULLIVAN	I, DANIEL M	1636		435-325000		
CFR 1.363).	ce address or indication of "F	`	•	nting on the patent front page, lis	Townse	nd and Townsen
☐ Change of correspond Address form PTO/SB/1	lence address (or Change of (22) attached.	Correspondence	or agents	OR, alternatively,	and Cr	ew, LLP
☐ "Fee Address" indicat	ion (or "Fee Address" Indica or more recent) attached. Us	ion form e of a Customer	registered 2 register	ome of a single firm (having as a lattorney or agent) and the name ed patent attorneys or agents. If a name will be printed.	es of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATEN	T (print or type)		· · · · · · · · · · · · · · · · · · ·
PLEASE NOTE: Unless		low, no assignee da	ıta will anı	pear on the patent. If an assigne	ee is identified below, the de	ocument has been filed for
(A) NAMÉ OF ASSIGN	IEE .	(B) l	RESIDEN	CE: (CITY and STATE OR COU	NTRY)	
Setagon, Inc.				on Court, Suite 7)
Please check the appropriate	assignee category or category			tesville, VA 2290 patent); U individual Adico	orporation or other private gro	oup entity U government
4a. The following fee(s) are			Payment of			
Assue Fee	•	u	A check i	n the amount of the fee(s) is encl	osed.	•
☐ Publication Fee (No sr	nall entity discount permitted) · u	Payment 1	by credit card. Form PTO-2038 i	s attached.	
Advance Order - # of	Copies 15	— ¥	The Dire	ctor is hereby authorized by cha ount Number 20-2430	urge the required fee(s), or o	credit any overpayment, to
5. Change in Entity Status	(from status indicated above)			· · · · · · · · · · · · · · · · · · ·	
u a. Applicant claims SN	AALL ENTITY status. See 3°	7 CFR 1.27.	b. Applica	ant is not claiming SMALL ENT	TTY status. See, e.g., 37 CFR	1.27(g)(2).
The Director of the USPTO	is requested to apply the Issu	e Fee and Publication	n Fee (if ar	y) or to re-apply any previously	paid issue fee to the applicat	ion identified above.
NOTE: The Issue Fee and P	ublication Fee (if required) words of the United States Pate	ill not be accepted fi	rom anvone	other than the applicant; a regis	tered attorney or agent; or the	e assignee or other party in
(Authorized Signature)		(Date)		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	;
		Ma	tthew	E. Hinsch, Reg.	No. 47,651	•
	oplication form to the USPT(for reducing this burden, shinia 22313-1450. DO NOT S			to obtain or retain a benefit by the lection is estimated to take 12 m son the individual case. Any contaction Officer, U.S. Patent and TO FORMS TO THIS ADDRESS.		
Jnder the Paperwork Reduci	tion Act of 1995, no persons	are required to respo	nd to a coll	ection of information unless it di	splays a valid OMB control i	number.

TRANSMIT THIS FORM WITH FEE(S)

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03 FC:8001

10/19/2004 BABRAHA2 00000139 09807757

01 FC:2501 685.00 DA \$\text{PA}\$ QC \$\text{PS}\$ (Nev. 07/04) \$\text{S\$\text{PA}\$ \text{PS}\$ (Nev. 07/04) \$\text{S\$\text{PA}\$ \text{PA}\$ \text{PS}\$ (Nev. 07/04) \$\text{PS}\$ (Nev. 07/04) \$\text{PS}

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

 Application Number
 09/807,757

 Filing Date
 April 17, 2001

 First Named Inventor
 OWENS, GARY K.

 Art Unit
 1636

 Examiner Name
 Sullivan, Daniel M.

 Attorney Docket Number
 021258-000500US

		ENCLOSURES (Check all that apply	0)
Amendme A A Extension Express A	smittal Form ee Attached ent/Reply fiter Final ffidavits/declaration(s) of Time Request Abandonment Request on Disclosure Statement	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance Communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard, Part B - Issue Fee Transmittal
Documen Response Incomplet	Copy of Priority at(s) a to Missing Parts/ de Application asponse to Missing Parts ander 37 CFR 1.52 or 1.53	Remarks The Commissioner is authori Account 20-1430.	zed to charge any additional fees to Deposit
	SIGNA	ATURE OF APPLICANT, ATTORNEY, (OR AGENT
Firm or Individual name Signature	Townsend and Town Matthew E. Hinsch October 15, 2004	nsend and Crew LLP Reg. No.	47,651
	1		
	(CERTIFICATE OF TRANSMISSION/MA	ILING
I hereby certify the envelope addres	nat this correspondence is b sed to: Commissioner for P	being deposited with the United States Postal Service Patents, P.O. Box 1450, Alexandria, VA 22313-1450	ce with sufficient postage as first class mail in an on the date shown below.
Typed or printed	name Patricia Andr	rews	•
Signature	Patr	icia andrus	Date October 15, 2004

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$) 685

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First Named Inventor	OWENS, GARY K.	
Examiner Name	Sullivan, Daniel M.	
Art Unit	1636	
Attorney Docket No.	021258-000500US	

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check	Credit Card	Money Order Other	None	3. AD	DITIONA	L FEE	S		
Deposit Acco	unt:			Large	Entity	Small	Entity		
Deposit Account	20-14	30		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number				1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	[_			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	:
Account Name	Townser	nd and Townsend and Crev	VLLP	1053	130	1053	130	Non-English specification	
The Director is a		(check all that apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) Charge any a		ow Credit any overpayments) or any underpayment of fee(s)	nts	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	indicated belo	ow, except for the filing fee		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above iden		E CALCULATION		1251	110	2251	55	Extension for reply within first month	
		E CALCULATION	·	1252	430	2252	215	Extension for reply within second month	
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	mall Entity			1253	980	2253	490	Extension for reply within third month	
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	SUBTO	OTAL (1)	5)	1452	110	2452	55	Petition to revive - unavoidable	
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	E	Fee from extra Claims below	Fee Paid	1502	490	2502	245	Design issue fee	
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				1460	130	1460	130	Petitions to the Commissioner	
Independent Claims	-** =			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
L Multiple]	x =		1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent Large Entity	Small Entity	` <u></u>		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
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1202 18 1201 88	2202	9 Claims in excess of 2 44 Independent claims in		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 300		50 Multiple dependent cl	aim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88	2204	** Reissue independe over original paten	t	1802	900	1802	900	Request for expedited examination of a design application	
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**Or number provide		UBTOTAL (2) (\$) eater; For Reissues, see above		*Reduce	ed by Basic	: Filing F	ee Paid	SUBTOTAL (3) (\$)685	
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SUBMITTED BY				Co	omplete (if applicable)	
Name (Print/Type)	Matthew E. Hinsch	Registration No. (Attorney/Agent)	47,651	Telephone	415-576-0200	
Signature				Date	October 15, 2004	